

METHOD AND APPARATUS FOR A COMMUNICATION SYSTEM OPERATING  
IN A LICENSED RF AND AN UNLICENSED RF BAND

ABSTRACT OF THE DISCLOSURE

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The present invention relates generally to wireless communications, and more particularly to a communication system operating in a licensed RF band and an unlicensed RF band. The method can include exchanging (302) traffic information (410) between a base station (102) and a mobile station (105, 107) on at least one radio channel  
10 in the unlicensed RF band (402) and exchanging (304) control information (405) that is associated with the traffic information, in the licensed radio frequency band (404).